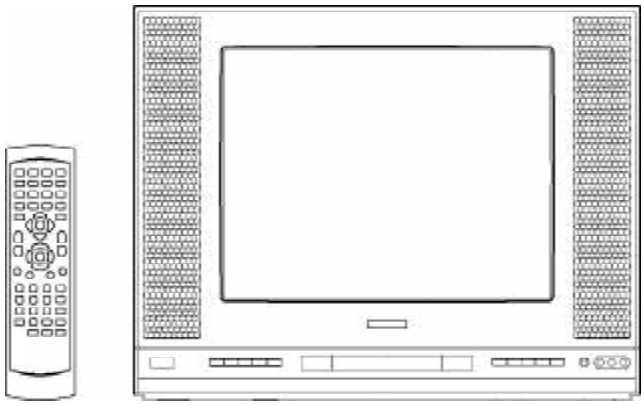
DENVER

TVD2101

21" (51cm) COLOUR TELEVISION WITH DVD PLAYER



OPERATION MANUAL

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER (OR BACK).
NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The graphic symbols on the back cover of the set mean the following:

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING : TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

INSTALLATION

LOCATE the receiver in the room where direct light does not strike the screen. Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
ALLOW enough space between the receiver and the wall to permit proper ventilation.
AVOID excessive warm locations to prevent possible damage to the cabinet or component failure.

CONNECTION

This TV receiver can be connected to AC: 230V~ 50Hz .

AUTOMATIC DEGAUSSING

All color television receivers are sensitive to magnetic influences, usually caused by either moving the receiver from one place to another or using certain electrical appliances near the receiver. This residual magnetism as it is called, sometimes causes distortion which gives rise to "blotchy" areas of color in the picture. To avoid these effects the receiver incorporates an automatic degaussing circuit which operates for a short while immediately each time the receiver is switched on using the mains switch. This circuit removes any residual magnetism in the metal parts of the picture tube and therefore ensures that each time the receiver is switched lifelike. If the set is moved or faced in a different direction, the mains switch must be switched off at least 10 minutes in order that the automatic degaussing circuit operates properly.

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CAUTION

Never tamper with any components inside your set, or any other adjustment controls not mentioned in this manual. All television receivers are high voltage instruments. Your PICTURE TUBE is highly evacuated. If broken, glass fragments will be violently expelled. Scratching, shipping or undue pressure is dangerous and should be avoided. When you clean up dust or stick or a water drop on the PICTURE TUBE FACE or CABINET, the power cord should be pulled out from the wall then wipe the receiver with a dry soft cloth. All "inside work" on your receiver should be performed only by the Professional Service Personnel.

DANGER

Invisible laser radiation when open and interlock failed or defeated. avoid direct exposure to laser beam.

LASER SAFETY

This unit employs an optical laser beam system in the CD mechanism,designed with built in safeguards. Do not attempt to disassemble, refer to qualified service personnel.

Exposure to this invisible laser light light beam may be harmful to the human eye.

THIS IS A CLASS-1 LASER PRODUCT. USE OF CONTROLS, OR ADJUSTMENTS OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN, MAY RESULT IN HAZARDOUS LASER LIGHT BEAM EXPOSURE.

Manufactured under license from Dolby Laboratories “Dolby”,”Pro Logic”and the double-D symbol are trademarks of Dolby Laboratories. Confidential unpublished works.©1992-1997 Dolby Laboratories,Inc.All rights reserved.

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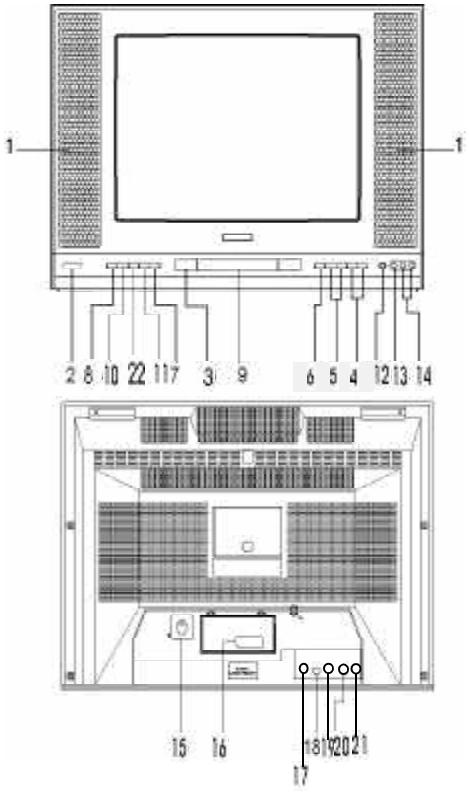
LOCATION OF CONTROL



1. Speaker
2. Power Button
3. Remote Sensor
4. Channel Buttons
5. Volume Buttons
6. TV Menu Button
7. TV/AV/DVD Button
8. Open/Close Button
9. DVD Loader
10. DVD Play Button
11. DVD Stop Button
12. Earphone
13. Front Video Input
14. Front Audio Input
15. 75 ohm Antenna
16. Scart connector
17. Audio digital Out Socket (For DVD only)
18. Audio out (R) for DVD
19. Audio out (L) for DVD
20. Video out for DVD
21. S-Video out for DVD
22. Pause

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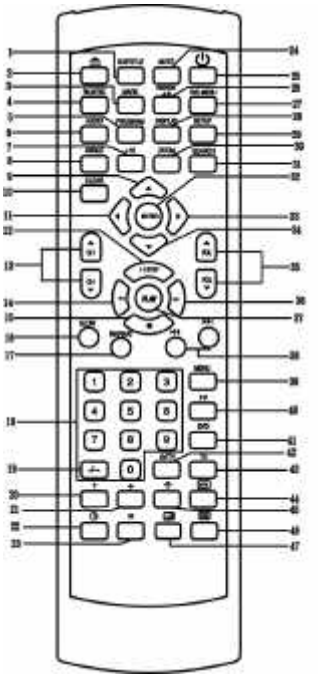
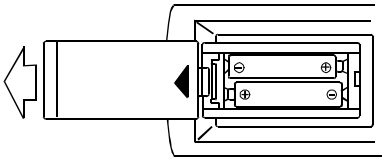
REMOTE CONTROL UNIT



1. DVD Subtitle Button
2. Eject Button
3. Mark Button
4. Pal/Ntsc Button
5. Program Button
6. Audio Button
7. +10 Button
8. Angle Button
9. Direction Up Button
10. Clear Button
11. Direction Left Button
12. Pause/step Button
13. TV Channel Buttons
14. Fast Reverse Button(Back)
15. Stop Button
16. Slow Buttons
17. Repeat Button
18. Numeric Buttons
19. Two Digital program button
20. Teletext conceal Buttons
21. Teletext Enlarge Button
22. Teletext Time Display Button
23. TV System/Teletext Cancel Button
24. Mute Button
25. Stand-by button
26. Repeat A-B Button
27. DVD Menu Button
28. Display Button
29. Setup Button
30. DVD Zoom Button
31. Search Button
32. DVD Enter Button
33. Direction Right Button
34. Direction Down Button
35. Volume Buttons
36. Fast Forward Button(Next)
37. Play Button
38. DVD Skip Backward/Forward Button
39. TV Menu Button
40. TV Personal Preference Button
41. DVD Button
42. AV/TV Button
43. TV Button
44. Teletext Index Button
45. Teletext Stop Button
46. Teletext/TV Mode Button
47. Teletext Mix Mode Button

BATTERY INSTALLATION

- Insert two "AA" or "R06" 1.5V batteries as illustrated and replace the battery cover.



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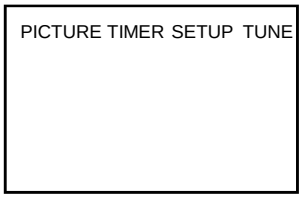
OPERATING THE TELEVISION RECEIVER

Connect your TV aerial to the aerial input socket located on the back of the TV.
Push the Main Power Switch, Power Indicator will be illuminated. After a few seconds the TV screen will light up. Should white dots appear on the screen the TV will require tuning into the available TV stations in your area.

Pre-setting the TV stations into the Memory

(Note: Preset tuning can only be carried out in TV Mode)

1. Press MENU button to main MENU.



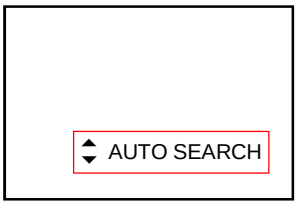
2. Press the VOL button▲/▼ to select TUNE mode as shown in figure 1.

FIG .1

AUTO SEARCH

1. Press the CH button ▼ To select the AUTO SEARCH (auto memory store) mode as shown in figure 2.

FIG .2



2. Press the VOL button ▼ to start the automatic scanning processes, the on air stations will automatic store into memory as shown in figure 3.

- When scanning is completed. the set will tune to lowest program and show lowest program number on the screen.
- If want to stop auto search function, press menu button.
- Press the CH button ▼ to select the SKIP and press VOL ▲/▼ to select on or off,This function use for delete some unwant channels.

FIG .3

SEARCH (manual)

1. Press MENU button.
2. Press the VOL▲/▼ to select TUNE
3. Press the CH ▲ or ▼ button and select SEARCH.
4. Press the VOL ▼ or ▲ button to start searching up or down the frequency.
5. When a TV station is located, the station will show.
6. Press CH ▲/▼ button until Program shows.
7. Press the VOL ▲/▼ button and select which position.
   To store the TV station i.e BBC1=1, BBC2=2 and so on.
8. To store the station, press the CH ▲/▼ button until Store shows. Now press the VOL ▼ button to store the station.

Repeat 2 to 7 above and store the remaining TV channels in your area.

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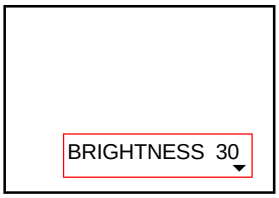
PICTURE

1. Press the MENU button to main MENU.

2. Press the VOL button ▲/▼ select the PICTURE mode .

FIG .4



3. Press the CH button ▲/▼ to select the BRIGHINESS / COLOR / CONTRNST / SHARPNESS as show in figure 4.

4. Press the VOL button ▲/▼ to adjust the level of currently selected item, The steps can be adjust from 0 ~ 63 .

TIMER

1. The TV can switch ON/OFF the power automatically by the following procedure.
2. Press the MENU button to main MENU.
3. Press the VOL button ▲ to select the TIMER mode, press the CH button ▼ to adjust the clock time as shown in figure 5 .
4. Press the VOL button ▲/▼ to adjust the hour time 1 7 : _ _ ;
   Press the CH button ▲ to select the minute 1 7 : 0 0 ;
   Press the VOL ▲/▼ to adjust the minute time 1 7 : 3 0 .

5. Continue press the CH ▼ and VOL button ▲/▼ to set the ON TIME _ _ : _ _ . ON PROG. OFF TIME _ _ : _ _ .

- To make the timer function effective,The TV must set to standby mode, After process is complected.

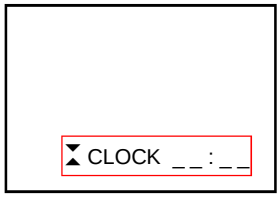
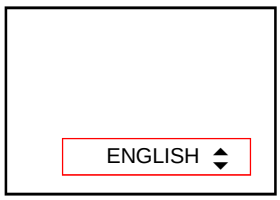


FIG .5

SETUP

1. Press the MENU button to main MENU.

2. Press the VOL button ▲ to select SETUP mode .



LANGUAGE

1. Press the CH button ▼ to select the language, as shown in figure 6 .

FIG .6

2. Press the VOL button ▲/▼ to select the desire ENGLISH . RUSSIAN. DUTCH. ITALIAN. GERMAN.FRENCH . SPANISH . PORTUGUESE Lauguages.

BLUE BACK (blue back-ground)

Press the CH button ▼ to select the BLUE BACK ,press the VOL button to set the blue back-ground ON / OFF.

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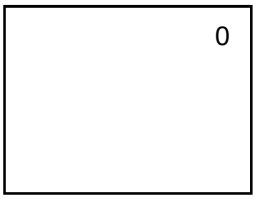
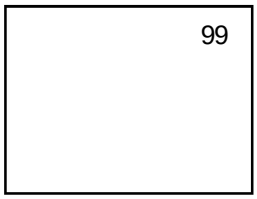
OPERATING THE TELEVISION RECEIVER

CHANNEL SELECT AND VOLUME CONTROL

1) Press CH. ▼/▲ buttons to select TV station. (TV Mode Only)

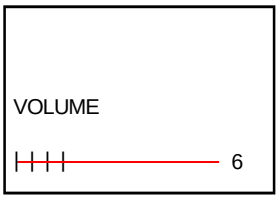


Press CH."▼", the program no. will appear on the top rihgt corner and change from higher no. to lower no.



Press CH. "▲", the program no. will change from lower no. to higher no.

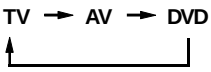
2) Press VOL ▼/▲ to ADJUST sound level.



TV/AV/DVD Mode Button

- If video/audio input socket are in use, press AV/TV Mode button, "AV" will display on the top right corner of the screen.

- Press TV/AV/DVD button to turn on DVD. When DVD mode is selected please wait, the screen will be dark as it will take a few seconds to show the "DVD" on the top right corner of the screen.



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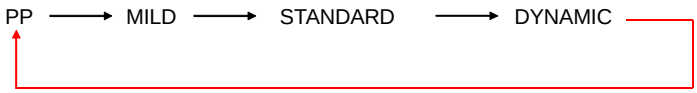
OPERATING WITH REMOTE CONTROL

TO SELECT TV STATION USING THE PROGRAM NUMBERS:

- Program Number Up and Down
  Press the CH. " ▼ " or "▲" button to select a higher or lower program number.
- 0 - 9 Digital Button
  To select TV stations using program numbers 0 - 9, selecting program number will be shown in the right corner of the top of screen in green colour.
  For example:
  Press "9" digit button to select program "9".
- Two Digital Program Number
  To select TV station using program numbers "10" - "99".
  For example: selecting program 12
  * Press the button "-/- "
  *Then press the number "1" button, on screen will show "1-"
  * Then press the number "2" button, channel "12" will show.
- PP Button (personal preference)
  Press (PP) button to select the picture effect.



Stand-By Button (⏻)

- Press the "⏻" button to switch on the picture and sound.

Mute Button

- Press the mute button to switch OFF the sound, press once again to switch ON the sound.

TV Mode Button

- Press the TV Mode button to select the TV mode .

TV/AV Mode Button

- Press the AV/TV mode Button to select AV mode,Press again back to TV mode.

DVD Mode Button

- Press the DVD Button to select DVD mode.(It need a few seconds to start the DVD)

NOTE:

- The transmit code of remote control is different between TV and DVD, before to use the remote control hand set to control the TV, press the TV button ,to control the DVD, press the DVD button, it is to make sure the transmit code is correct for TV and DVD,otherwise some keys on the remote hand set will be no function.

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OPERATION WITH REMOTE CONTROL

TELETEXT FUNCTION CONTROL

Teletext - is an information system that displays text on your TV screen. Using the Teletext information system you can select a page of information on a subject that is available in its list of contents (index).

To Operate Teletext

1. Press the TV Mode Button
   To select a TV station on which Teletext is being transmitted (check with a TV programme guide).
2. Press the Teletext Button ( )
   Using the list of contents (index) is display on the screen.
3. To select a Page of Teletext
   Press the appropriate Digit button for the required Teletext page number.
   The selected page number is displayed at the top left corner of the screen. The Teletext page counter searches until the selected page number is located, so that the required information is displayed on the screen.
4. Program + (CH ▲)
   Press the Program " + " button to set up to the next higher teletext page.
5. Program - (CH ▼)
   Press the Program " - " button to set up the next lower teletext page.
6. Press the ( ) button to return the teletext page to page number 100.

To Exit Teletext

Press the TV Mode button , the previously selected TV station appears again on the screen.

Mix Mode Button ( )

- Press button " " to superimpose the text over the TV program on the screen.
- Press once again to return to Teletext page.

Enlarge Button ( )

- Press button " " to display top half of the page at double height text.
- Press again to display bottom half of the page.
- Press again to get full page at normal height text.

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OPERATION WITH REMOTE CONTROL

TELETEXT FUNCTION CONTROL

Stop Button ( )

More information may follow the page of Teletext you have selected, and it is automati cally displayed after a short period of time.

- Press button " " to hold the page.
- Press again to resume automatic page changing.

Cancel Button (x) (System)

To switch between Teletext and TV programme.

- Press button " **x**" the TV programme appears.
- Press once again to return to the Teletext page.

Conceal Button (?)

Sometimes a Teletext page contains concealed information, for example, in a quiz or puzzle.

- Press button "**?**" to display the concealed information, press once more to clean.

To Display the Time ( ) (In TV Programme Mode)

- Press button " ", the current time is displayed in the top right corner of the screen (e.g. 21:00).
- Press the button again to remove the time display.

Note: The time can only be display when Teletext is available on the selected TV station.

To Select a Subcode Page

Subcode pages are subsections of long Teletext pages that can only be displayed on the screen one section at a time.

- Select the required Teletext page.
- Press the " " button.
- Press a digit button (for the required subcode page).
- If the subcode page is not immediately available then press the "**x**" button to return to the TV programme. When the subcode page becomes available, the subcode number is displayed in the top left corner of the screen.
- Press the "**x**" button to display the subcode page.

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DVD PLAYER OPERATION

Basic Operation

1. Press “TV/AV/DVD” button to turn on DVD on.
2. Press “OPEN / CLOSE (EJECT)” button to load disc on disc tray.
3. Press “OPEN / CLOSE” button to close the tray.

• Hold the disc without touching either of its surfaces, position it with the printed title side facing up, align it with the guides, and place it in it’s proper position.

DVD PLAYER OPERATION

Basic Operation

1. Press “TV/AV/DVD” button on the unit or press the DVD direct key on the remote hand set to turn ON DVD.
2. Press “OPEN / CLOSE (EJECT)” button to load disc in disc tray.
3. Press “OPEN / CLOSE” button to close the tray.

• Hold the disc without touching either of its surfaces, position it with the printed title side facing up, align it with the guides, and place it in it’s proper position.

DVD Setup Mode

- Setup Mode provides the menu for the configuration of TV mode, Speakers mode, Dolby mode and user preference.
- To exit the Setup Menu, choose the EXIT option in the Setup Menu and press ENTER, as press the Setup Button.

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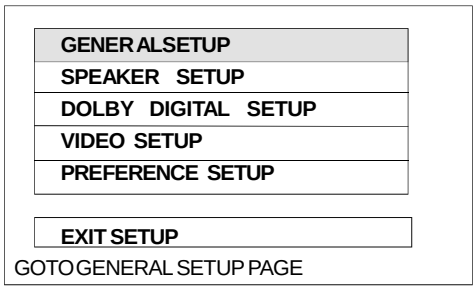
Setup Menu Items

Press the SETUP Button on the remote controller. The following menu will be shown :
NOTE: (The setup manual display in stop mode only)

SETUP MENU -- MAIN PAGE



1. GENERAL SETUP

TV DISPLAY

- Normal/PS

  This is selected when the DVD player is connected to a normal TV. Wide-screen images are shown on the screen, but with some parts cut automatically.

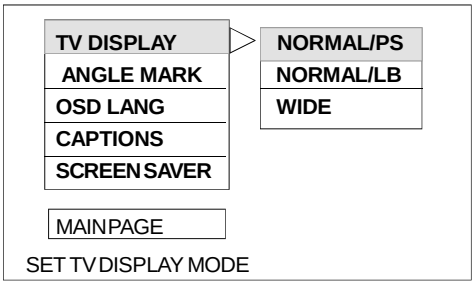
- Normal/LB

  This is selected when the player is connected to a normal TV. Wide-screen images are shown on the screen, with black belt on the top and bottom.

- WIDE

  This is selected when the player is connected to a wide-screen TV.

-- GENERAL SETUP PAGE --



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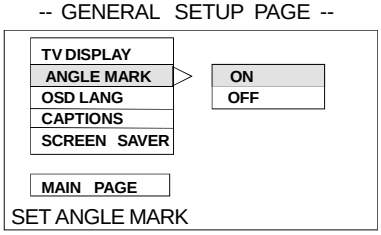
ANGLE MARK

This only works when there is an angle mark on the disc. Select ON, the screen shows the mark when playing DVD.

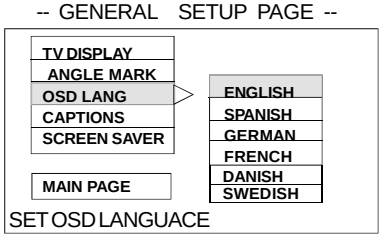
- On
- Off



OSD LANGUAGE

This is used to select the OSD language.

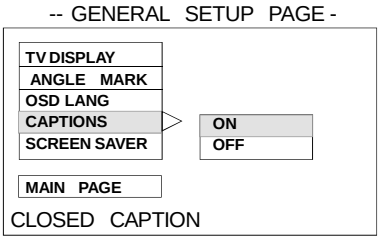
- ENGLISH
- SPANISH
- GERMAN
- FRENCH
- DANISH
- SWEDISH



CAPTIONS

This option can show or hide the captions.

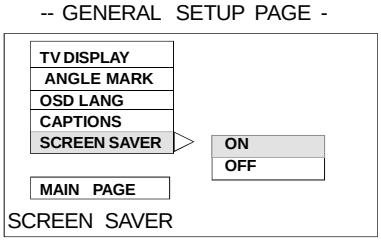
- On (Show captions)
- Off (Hide captions)



SCREEN SAVER

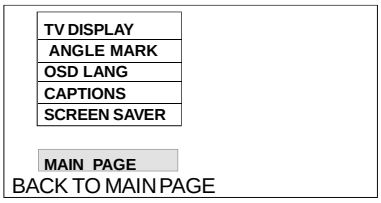
Start the screen saver, the screen saver image appears when the player stops or the image is frozen for a few minutes. This saver can keep the screen from being damaged.

- On (Start the screen saver).
- Off (Remove the screen saver).



MAIN PAGE

Go back to the Setup Main Menu.



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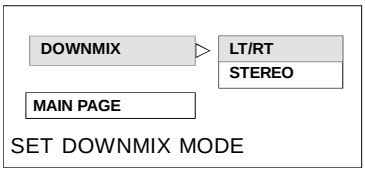
SPEAKER SETUP

DOWNMIX

- LT/RT
  A disc recorded multi channel soundtrack, the output signal will be incorporated to left and right channel.
- STEREO
  A disc recorded multi channel soundtrack, the output signal will be incorporated to stereo.

-- SPEAKER SETUP PAGE --



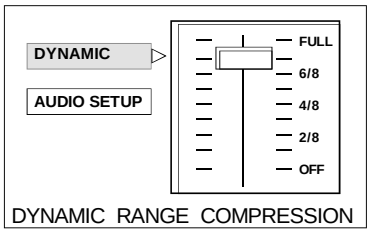
SET DOWNMIX MODE

DOLBY DIGITAL SETUP

DYNAMIC

This option is used to set the compression ratio in order to control the sound (volume) contrast.

-- DOLBY DIGITAL SETUP --

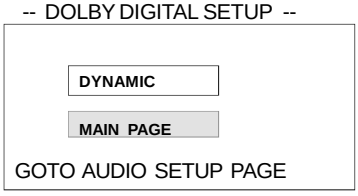


DYNAMIC RANGE COMPRESSION

MAIN PAGE

Go back to the Main Page

-- DOLBY DIGITAL SETUP --



GOTO AUDIO SETUP PAGE

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VIDEO SETUP

BRIGHTNESS

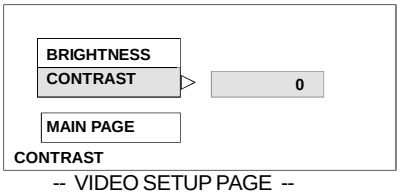
User can set the level of brightness for the image displayed. It is ranged from -20 to 20.

-- VIDEO SETUP PAGE --

CONTRAST

User can set the level of contrast for the image displayed. It is ranged from –16 to 16.

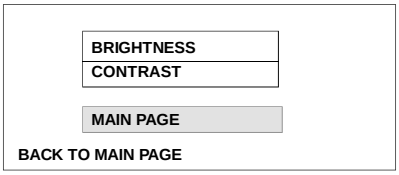
-- VIDEO SETUP PAGE --



MAIN PAGE

Go back to the main setup menu.

-- VIDEO SETUP PAGE --

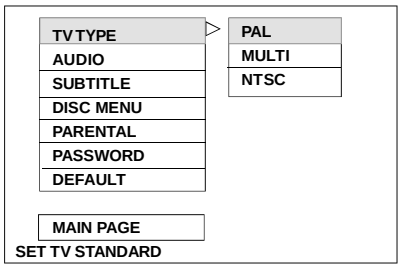


PREFERENCE SETUP

TV TYPE

- NTSC
  This is selected when the player is connected to an NTSC TV.
- MULTI
  The player will set the TV standard according to the disc in the tray.
- PAL
  This is selected when the player is connected to a PAL TV.

-- PREFERENCE PAGE --

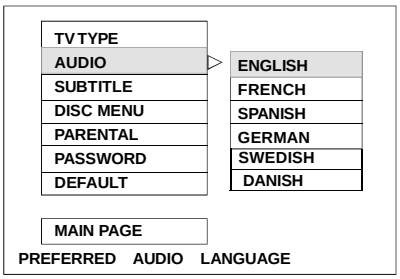


AUDIO

If a language listed below is recorded on the disc, you can play the sound in such language. If not, the language recorded will be used.

- ENGLISH
- FRENCH
- SPANISH
- GERMAN
- SWEDISH
- DANISH

-- PREFERENCE PAGE --



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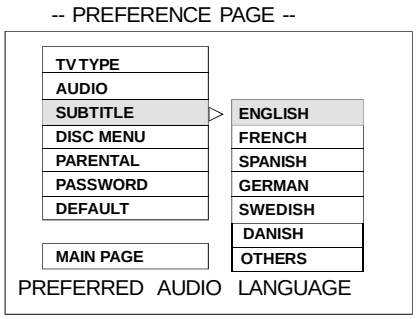
SUBTITLE

If a language listed below is recorded on the disc, you set the subtitle to be displayed in such language. If not, the language recorded will be used.

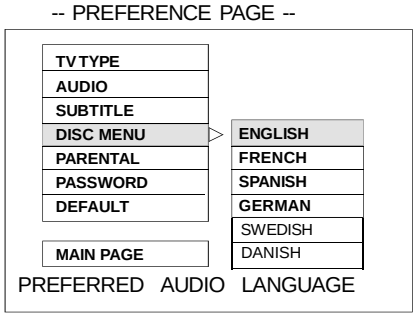
- ENGLISH
- FRENCH
- SPANISH
- GERMAN
- SWEDISH
- DANISH
- OTHERS



DISC MENU

If a language listed below is record on the disc, you can set the Menu to be displayed in such language. If not, the language recorded will be used.

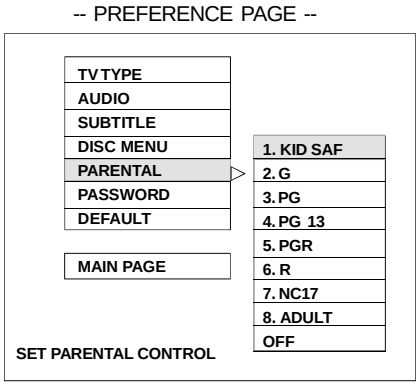
- ENGLISH
- FRENCH
- SPANISH
- GERMAN
- SWEDISH
- DANISH



PARENTAL

When playing disc with parental lock function, you may select an age control grade according to grade of disc and your own preference. For example, if PG is selected, DVD Video disc rated higher than the PG grade cannot be played.

- KID SAF
- G
- PG
- PG 13
- P GR
- R
- NC 17
- ADULT
- OFF



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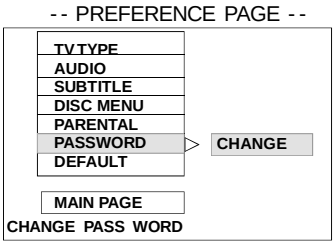
PASSWORD

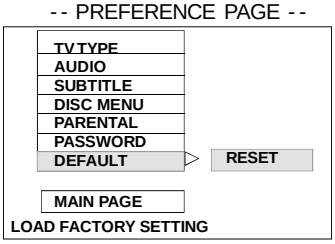
User can change the password that is required when the user wants to change the Age Control Grade in the Parental Lock function.
NOTE: (The factory setting is 1369)



DEFUALT

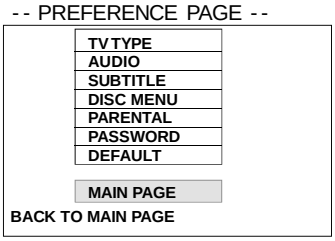
User can load the original factory setting by choose RESET and press ENTER.

- RESET



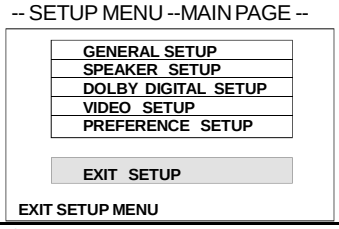
MAIN PAGE

Go back to main setup menu.



EXIT SETUP

Quit the Setup Menu.



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DVD Operations

Play Discs

1. Press the OPEN/CLOSE Button (⏏) on the front panel and load the Disc on the tray. The label side should be facing upwards. For a Double-sided DVD Disc, put the disc with label A/1 up.
2. Press the OPEN/CLOSE (⏏) button again to close the tray and the disc will be loaded.
3. The Disc will be played automatically.
   - If it is a DVD disc, it will show the Menu/Title Page on the screen.
   - If it is a CD, it will play the first track directly.
4. Press the STOP Button (□) if you want to stop the Disc playback You can resume playback by pressing the PLAY button and it will start at the location where you have pressed stopped (Resume Play).
5. Press the STOP Button twice to have the Disc really stopped.

PAUSE Mode

This function is applicable for DVD and CD audio.

- For DVD , the picture will become static.
- For CD audio, it will become silent.

1. Press the PAUSE Button (||) will cause the player to enter Pause mode.
2. Press the PLAY Button or PAUSE Button again will resume to Play State.

OSD

There are 6 OSD languages embedded in the DVD Player : English,Spanish,German French,Danish AND Swedish.

1. Press the SETUP button on the remote controller to enter the setup menu main page.
2. Choose General Setup through the Navigation Arrows (◀▶▲▼) and press
3. Go to the OSD LANG option and use the Navigation Arrows to do the selection.
4. Press ENTER to confirm.
5. Press SETUP again to quit the Setup menu.

DVD Menu Play

The DVD Menu Play function is only applicable for DVD movie.User can access the Casting information, Production History,Movie Introduction etc. directly through this function.

1. Press the DVD MENU Button on the remote controller to enter the Root Menu.
2. Use the Navigation Arrows (◀▶▲▼) or input the item index through the Number keys (0-9) to do the selection.
3. Press ENTER to confirm the selection.

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Select with Number Button (0 – 9)

When using the Number Buttons as input, user is always required to enter two digits. For example, to input the number '3', user has to press '0' and '3'.

- During a DVD movie playback, input through the Number Buttons will select the Chapter in the current title.
- When playing audio CD, Number Key press will command the player to access the track indicated

Audio Mode

This function is applicable for DVD and CD audio but with different effects.

- For a DVD disc, pressing the AUDIO Button will change the language of playback.
- For CD, pressing the AUDIO MENU Button will change the audio mode in round-robbin fashion.

Fast

This function is applicable for DVD and CD audio but with different effects. The FAST FORWARD (FF) key and FAST BACKWARD (FR) key are used to achieve fast play function.

- For DVD , there are 4 different levels of speed (2x, 4x, 8x, 16x). Every successive key press will increment the speed of quick play.

Note : Press PLAY Button at any stage will resume to normal speed.

- For CD audio, the FF/FR will perform quick rolling on the music output. However, once the FF/FR key press is released, the playback will resume to normal speed.

SKIP

During playback,press one of the SKIP buttons (PREVIOUS button and NEXT button)

- A number of chapters or tracks equal to the number of times the button is pressed is skipped
- When the skip back button is pressed once,the pickup returns to the beginning of the currently playing chapter or track.
- When the skip front button is pressed once,the pickup returns to the beginning of the previous chapter or track.
- In some cases the menu screen may reappear when one of the SKIP buttons is pressed during menu playback on DVD/CD.

Slow Play

The Slow Forward is applicable for DVD, There are 4 steps of slow motion speed, 1/2, 1/4, 1/8, 1/16. Successive key presses will decrement the playback speed.

Note : Press Play Key to switch back to normal playback speed.

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Repeat Mode

This function is applicable for DVD and CD audio but with different effects.

- For DVD disc playback, user can choose to repeat the current chapter or the current title. Subsequent key press of the REPEAT key can change between these two options.
- For CD, user can choose to repeat the current track or the whole disc (Repeat All). Subsequent key press of the REPEAT key can change between these two options.

Repeat AB

This function is applicable for DVD and CD audio. User can specify the repeating interval by marking the starting point and the end point.

1. Press the REPEAT AB Button to mark the starting point (Playback will continue).
2. Press the REPEAT AB Button to mark the end point.(The marked part will be repeated automatically)

Note : Press the REPEAT AB Button during repetition will disable the Repeat mode.

Subtitle

This function is only applicable for DVD disc. It can change the subtitle language shown on the screen.

Note : Number of subtitle available depends on the DVD disc.

Angle

Some discs may have multiple viewing angles during production. The ANGLE button is to select the viewing angle shown on the screen.

Note : The number of Angle of View depends on the Disc.

Search

This function is applicable for DVD. and CD audio. Through this function, the user can access a specific location or a specific track by key in the target time or the track number.

- In the DVD playback mode, the player provides two search modes : Search Chapter Time and Search Title Time.
  1.Press the SEARCH key to choose a search mode (Title time / Chapter time).
  2.Input the target time through the Number keys (0-9) and the player will jump to the target location immediately.

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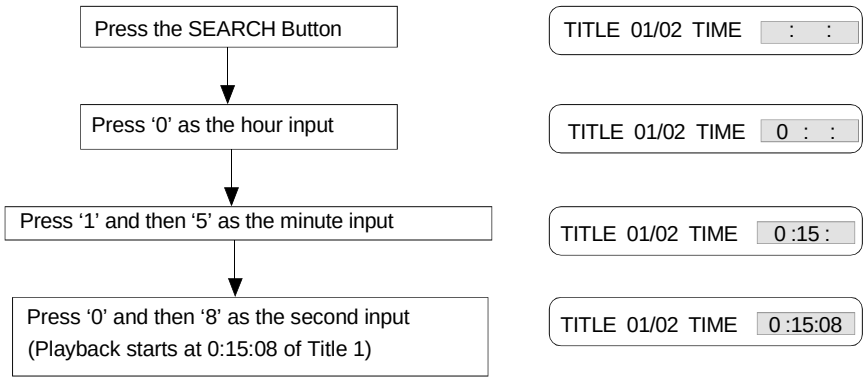

Press the SEARCH Button
TITLE 01/02 TIME : :
Press '0' as the hour input
TITLE 01/02 TIME 0 : :
Press '1' and then '5' as the minute input
TITLE 01/02 TIME 0 :15 :
Press '0' and then '8' as the second input
(Playback starts at 0:15:08 of Title 1)
TITLE 01/02 TIME 0 :15:08

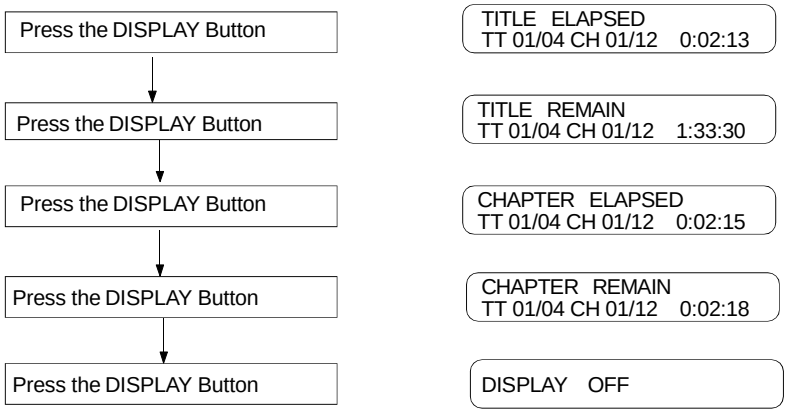
- In CD audio, user can only access the location in the current track.
  1. Press the SEARCH key to enter the Search Mode (there is only one mode in CD audio playback).
  2. Input the target time through the Number keys (0-9) and the player will jump to the target location immediately.

Display (Remain Time)

This function is applicable for DVD only. It will display the timing information of the playback on the screen.

- For DVD playback, subsequent key press on the DISPLAY key will show the Title

Elapsed Time, Title Remain Time, Chapter Elapse Time and Chapter Remain Time one by one.



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Resume Play

This function is applicable for DVD and CD audio. During the disc playback, when the STOP Button is pressed once, the player will enter the Resume Play mode. At this time, if the PLAY Button is pressed, the player will resume playback at the location where the STOP Button is pressed. If the STOP button is pressed (i.e. STOP Button is pressed twice), the player will be Stop.

Zoom

This function is applicable for DVD . User can enlarge a static picture or a moving picture by pressing the ZOOM key. There are 3 levels of zooming (2x, 3x and 4x) and they can be achieved one by one through subsequent key presses on the ZOOM key.

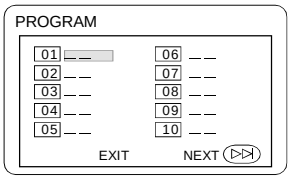
NOTE:user can select the portion of the picture to be enlarged by using the Navigation keys (◀▶▲▼).

Program Mode

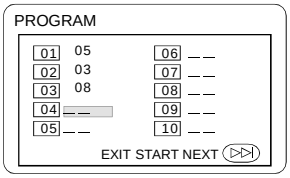
This function is applicable for DVDand CD audio. User can assign the playback sequence according to his/her preference. For CD audio, user can assign the track sequence while for DVD disc, user can assign both the Title and Chapter sequence.

- ***CD***

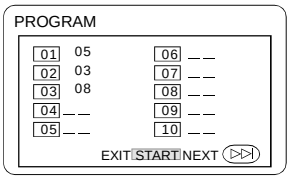
1. Press the PROGRAM Key. The Program Sequence table will be shown on the screen.



2. Enter the track numbers according to the user preference through the Number keys (0-9).



3. After assigning the playback sequence, move the highlight cursor to the START option by using the Navigation Arrows. Press **ENTER** on the remote controller to confirm.



To remove the program :

1. Press the PROGRAM Key to invoke the Program Menu.

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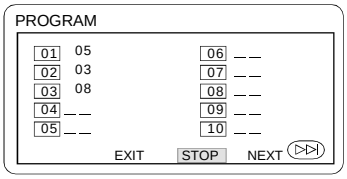
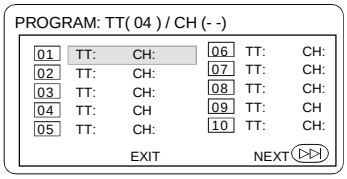
2. Move the highlight cursor to the STOP option by using the Navigation Arrows.
3. Press **ENTER** to confirm.

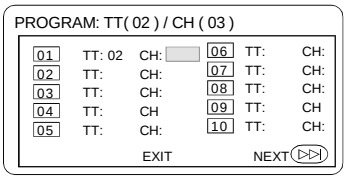


- ***DVD***

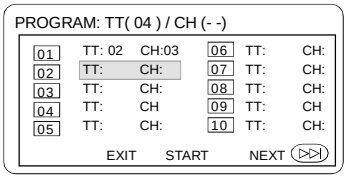
1. Press the PROGRAM Key. The Program Sequence table will be shown on the screen.



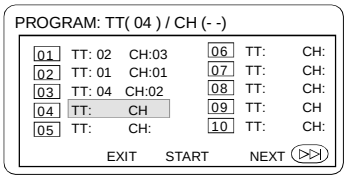
2. Enter the Title number with the Number keys (0-9) on the remote controller.



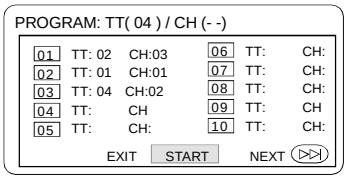
3. Enter the Chapter number of the Title selected in the last step.



4. Repeat step 2 – 3 to input the sequence.



5. After assigning the playback sequence, move the highlight cursor to the START option by using the Navigation Arrows. Press **ENTER** on the remote controller to confirm.



Note : The Program can be removed in the same ways as CD audio.

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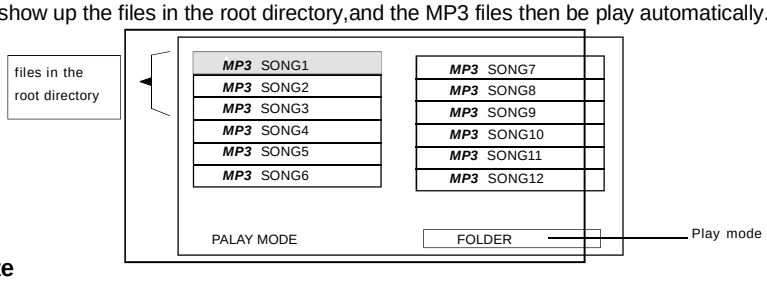
MP3 Operation

This unit can support ISO9660 file system CD-ROM navigation. Multi-Media files such as MP3 thus can be played in the player.

Operation

- Insert the MP3 disc into the tray. Navigation Menu will be displayed. The menu will show up the files in the root directory,and the MP3 files then be play automatically.



Note

- Operations such as “STOP”, “NEXT” and “PREVIOUS” are similar to that of CD Audio disc playback
- Cross-folders playback is not supported and “Program Mode” is not applicable in MP3 disc playback.

Play Mode

User can change the Play Mode by accessing the PLAY MODE field through the **LEFT/RIGHT** Navigation Arrows in the menu. There are five different play modes when playing MP3 disc.

1. FOLDER

All the files in the current folder will be played once in sequence.

2. SINGLE

The selected file will be played once in sequence.

3. REPEAT ONE

The selected file will be repeated.

4. REPEAT FOLDER

All the files in the current folder will be repeated.

5. SHUFFLE

The selected file will be played in shuffle.

Picture CD

The unit can also be used to navigate picture CDs. Insert a picture CD into the tray and the disc will be loaded automatically. If the disc type can be identified, the player will start showing the pictures one by one (Slide Show Mode).

Operations

During Slide Show Mode: -

- Press the STOP Button will shift to the Digest Mode in which 12 pictures will be shown on the screen each time.
- Press the PAUSE Button will freeze the screen so that the current picture can be held for a long time. To resume the slide show mode, press PLAY Button.
- Press the NEXT Button on the remote controller will skip the next picture.
- Press the PREVIOUS Button on the remote controller will repeat the current picture.
- When all the pictures have displayed once, the player will enter the Digest Mode automatically.

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SPECIFICATION

TV SECTION

Receiving Channels	
VHF_L	CH 2 - 4
VHF_H	CH 5 - 12
UHF	CH 21- 69
Tuner Type	100 Channel ,VS TUNING

DVD SECTION

Laser Wave length	655nm
Laser power :	Class 1
Signal System	PAL / output
Digital audio output	Coaxial digital output; pin jack
S-video Y output level	1Vp-p (75 Ohm);
C output level	0.300Vp-p (75 Ohm) (PAL),
	0.286Vp-p (75 Ohm) (NTSC)
Headphone	
Stereo in DVD mode	
Mono in TV mode	

GENERAL SECTION

AC Power Input	230V~ 50 Hz
AC Power Consumption	90W
Speaker	3”x5’’ 8ohm x 2
Audio Output	3W + 3W
Dimensions	505x 652x 478.5 (mm)
Net Weight	25Kg

Region coding: All DVD discs are coded by the sales territory. Please note the player is factory set to region 2 coding (UK and Europe) and cannot be changed. Therefore discs purchased outside of UK or Europe cannot be played. This is in compliance with the DVD patent requirements.

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